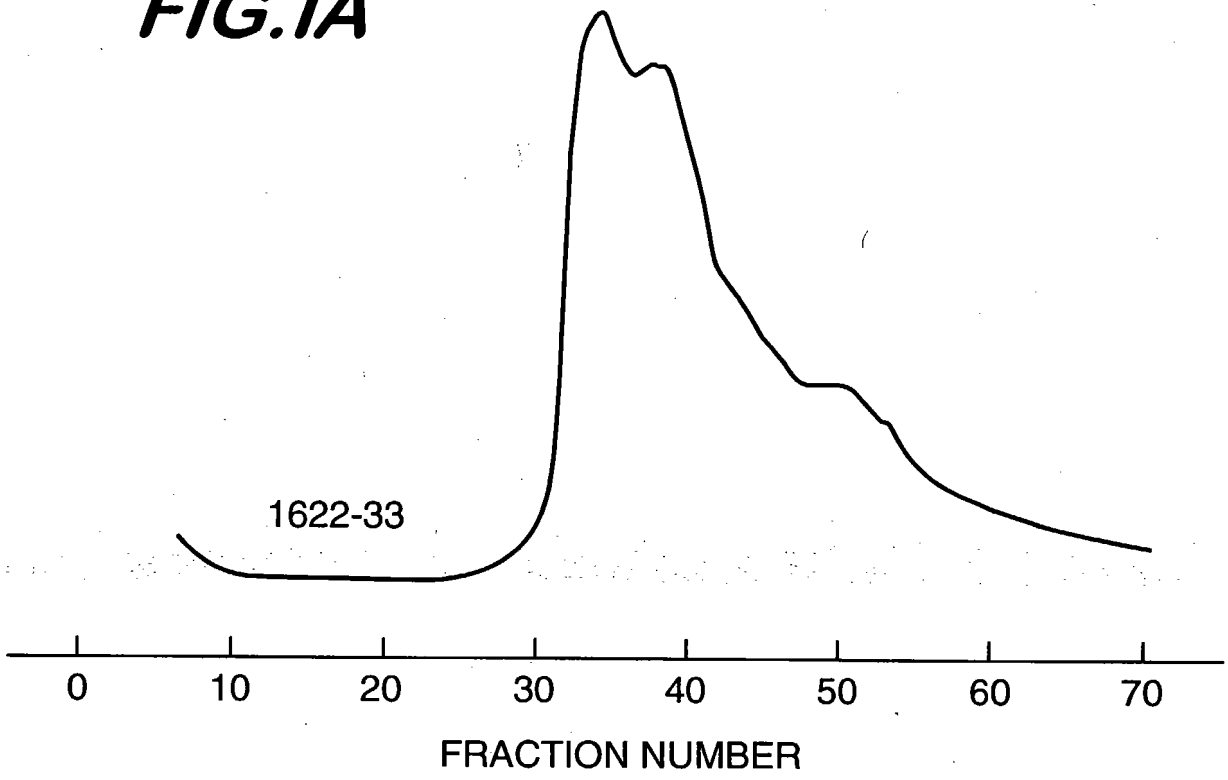
FIG.IA


1622-33
0
10
20
30
40
50
60
70
FRACTION NUMBER

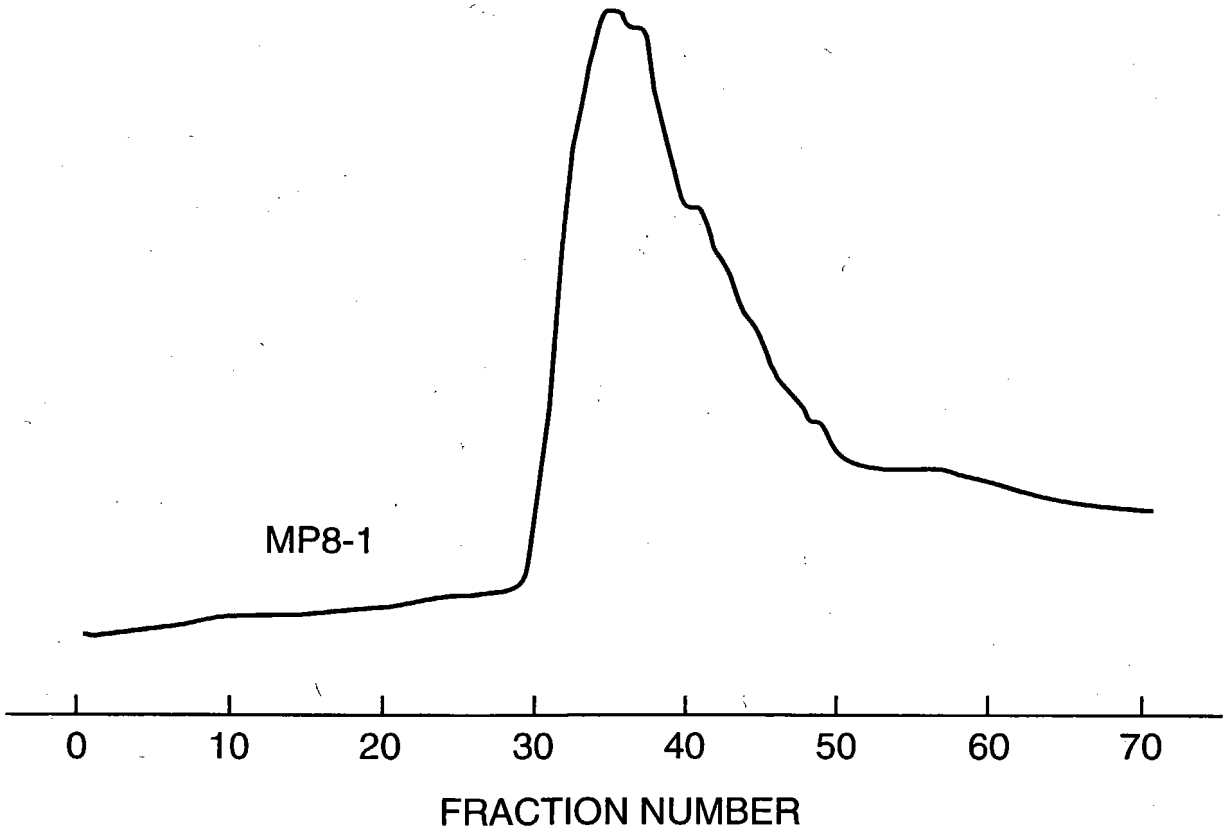
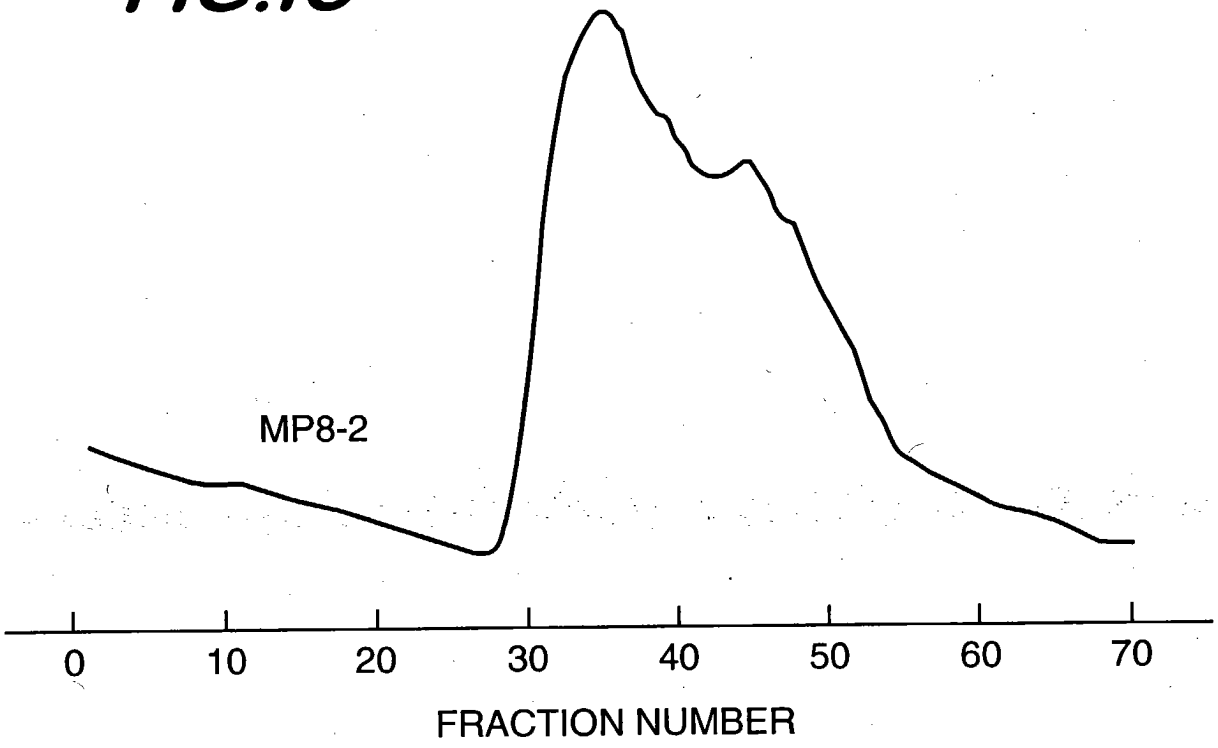

MP8-1
0
10
20
30
40
50
60
70
FRACTION NUMBER

FIG.IB

FIG.IC


MP8-2
0
10
20
30
40
50
60
70
FRACTION NUMBER

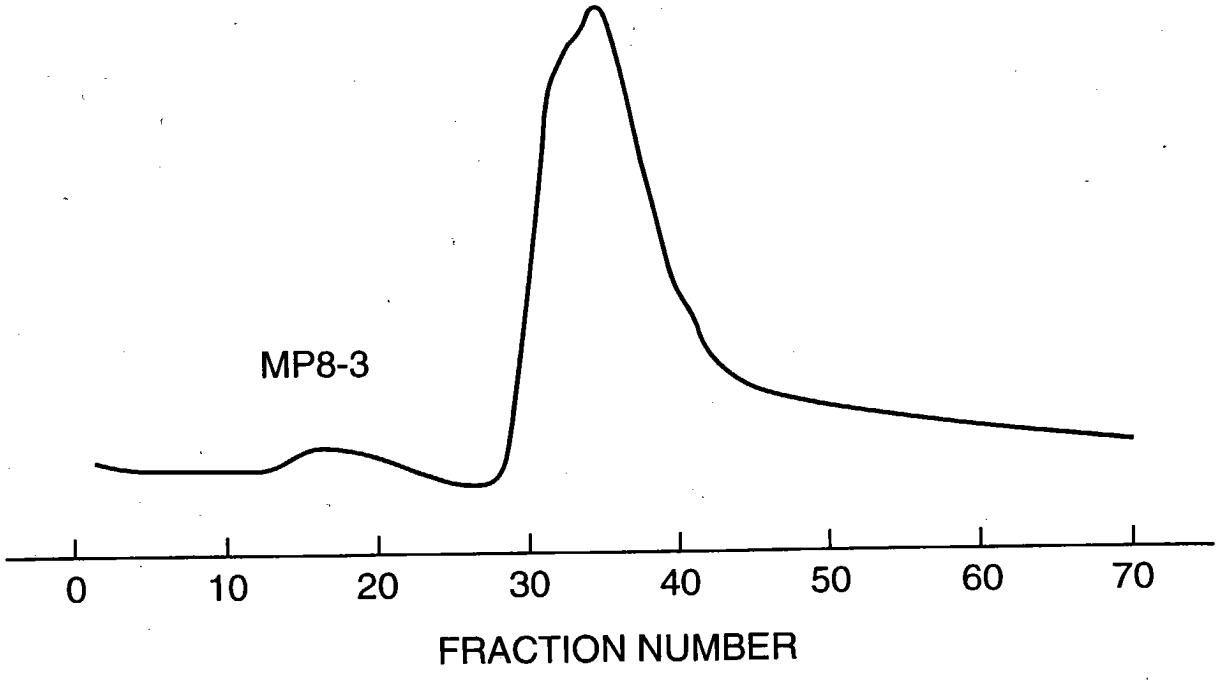

MP8-3
0
10
20
30
40
50
60
70
FRACTION NUMBER

FIG.ID

FIG. 2

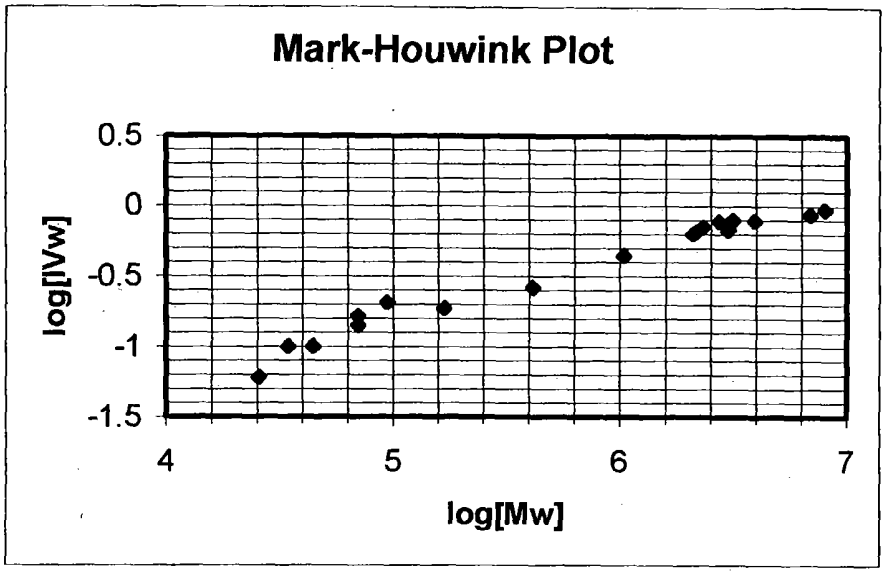
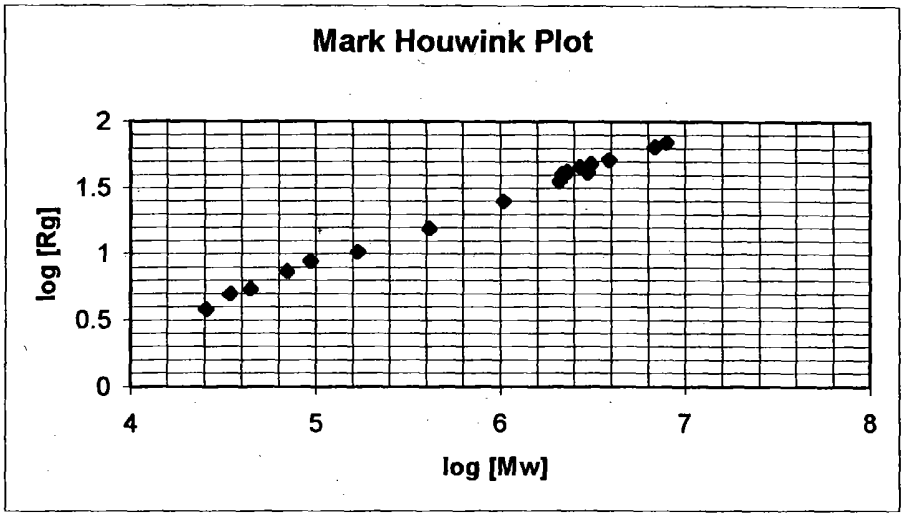

Mark-Houwink Plot
log[IVw]
0.5
0
-0.5
-1
-1.5
4
5
6
7
log[Mw]

FIG. 3


Mark Houwink Plot
log [Rg]
2
1.5
1
0.5
0
4
5
6
7
8
log [Mw]

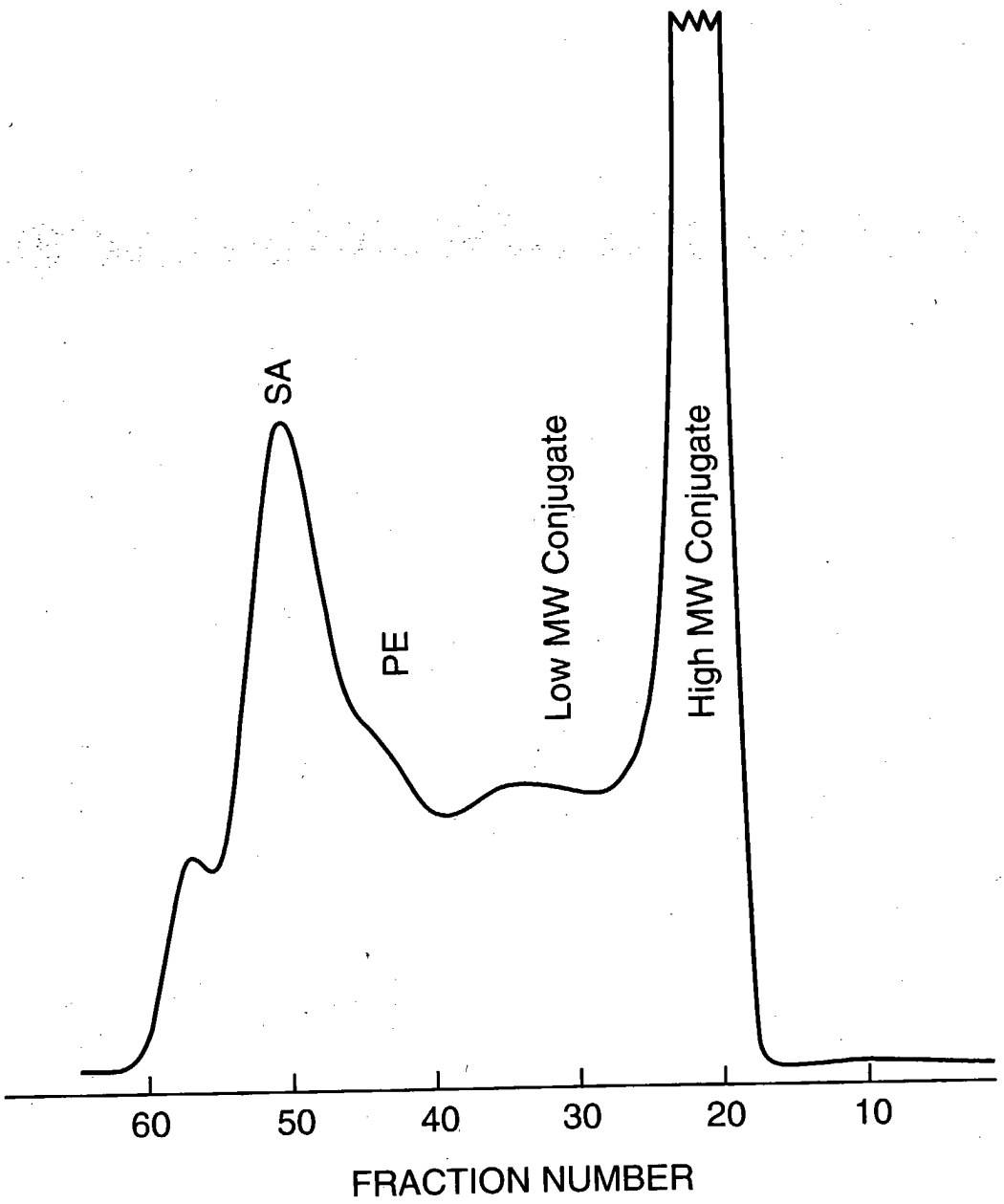

SA
PE
Low MW Conjugate
High MW Conjugate
60
50
40
30
20
10
FRACTION NUMBER

FIG. 4A

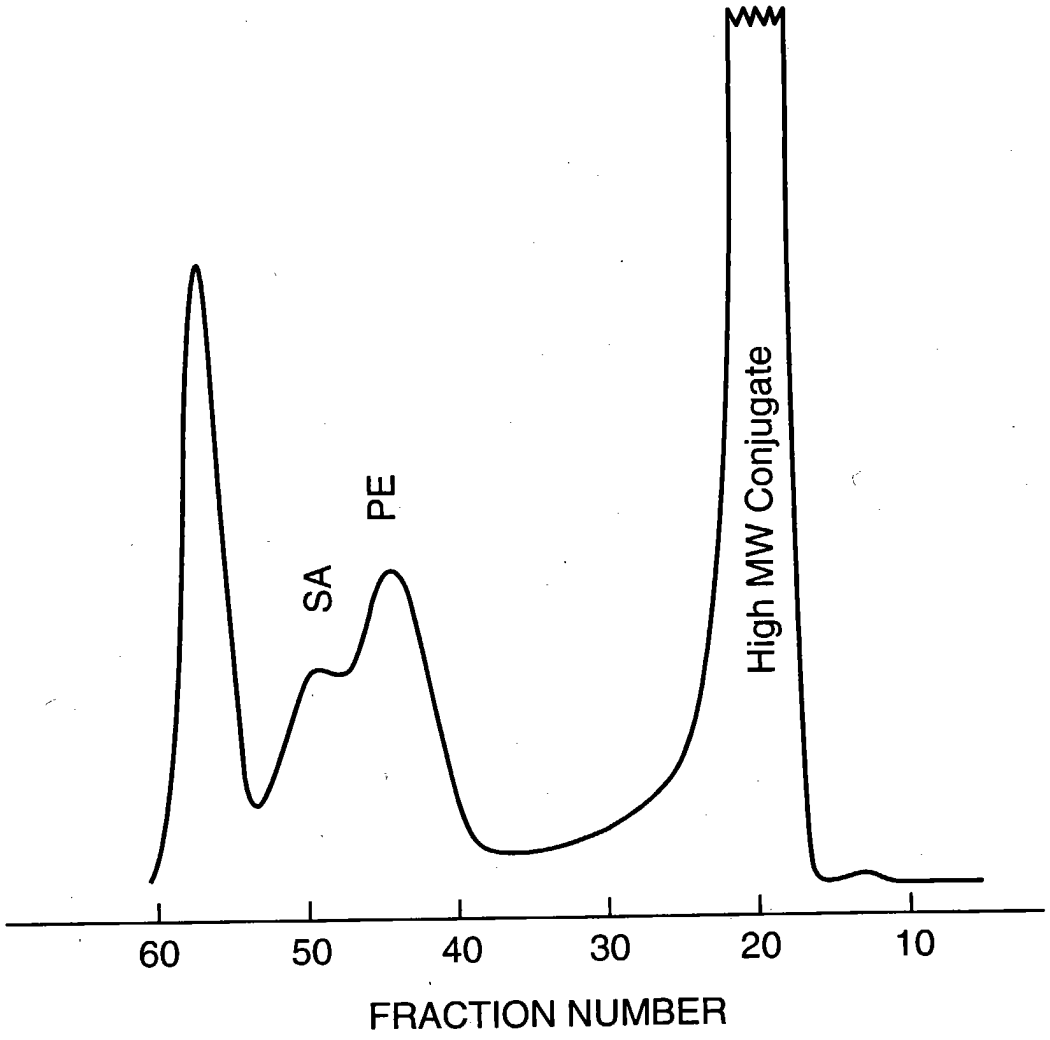
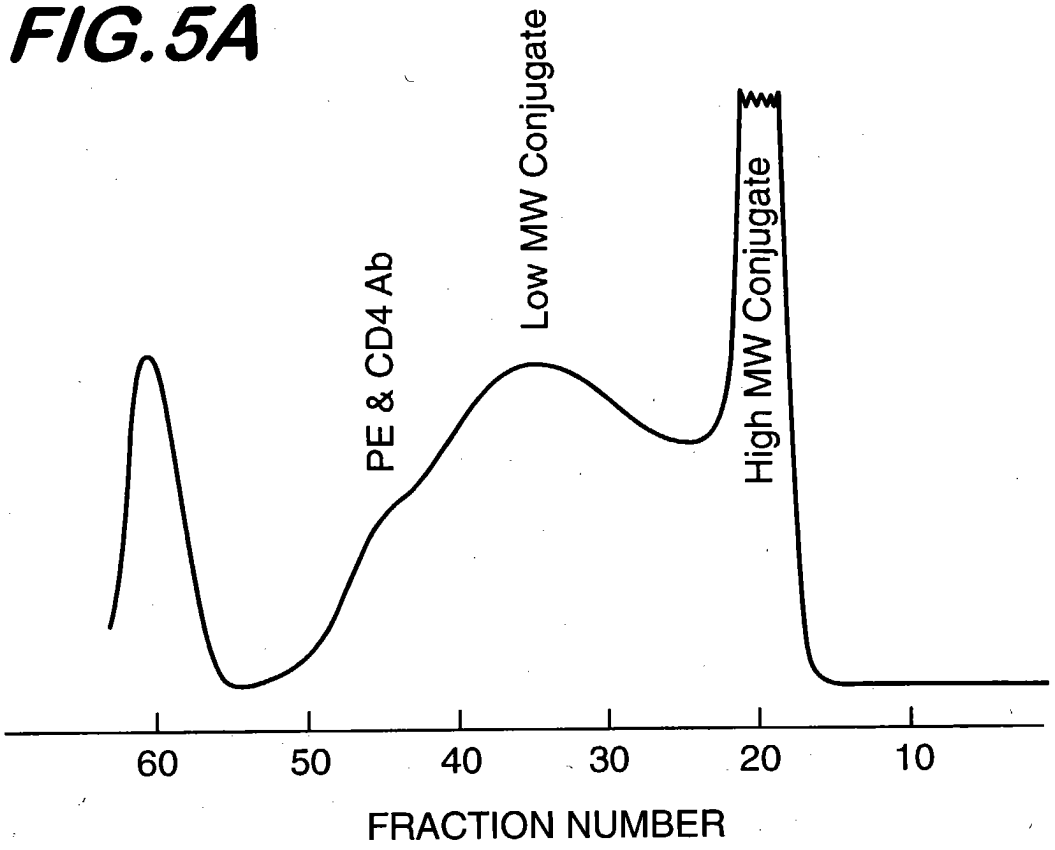


FIG. 4B

FIG.5A


PE & CD4 Ab
Low MW Conjugate
High MW Conjugate
60
50
40
30
20
10
FRACTION NUMBER

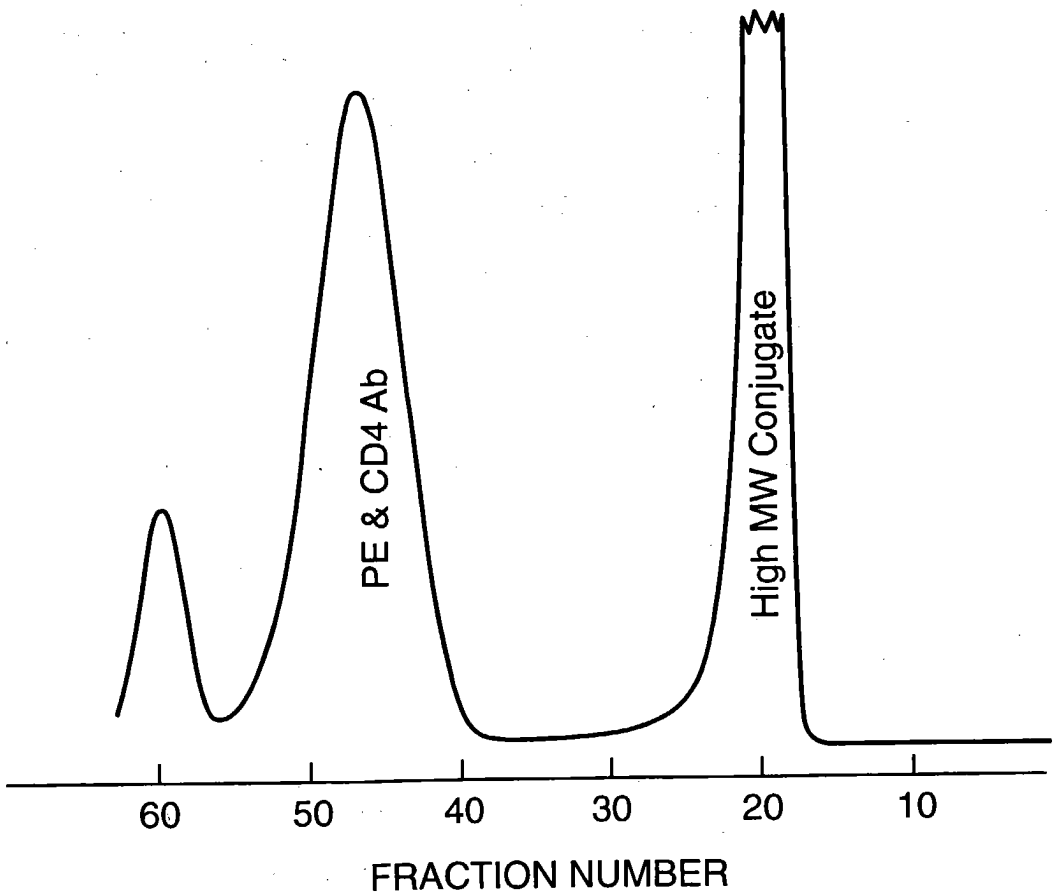

PE & CD4 Ab
High MW Conjugate
60
50
40
30
20
10
FRACTION NUMBER

FIG.5B

FIG. 6A

Comparison of Direct Bottled Product, CD4-ECD, to Two Fractions of Amplified Conjugate, CD4-Dex-ECD, Made with Fractionated Amdex

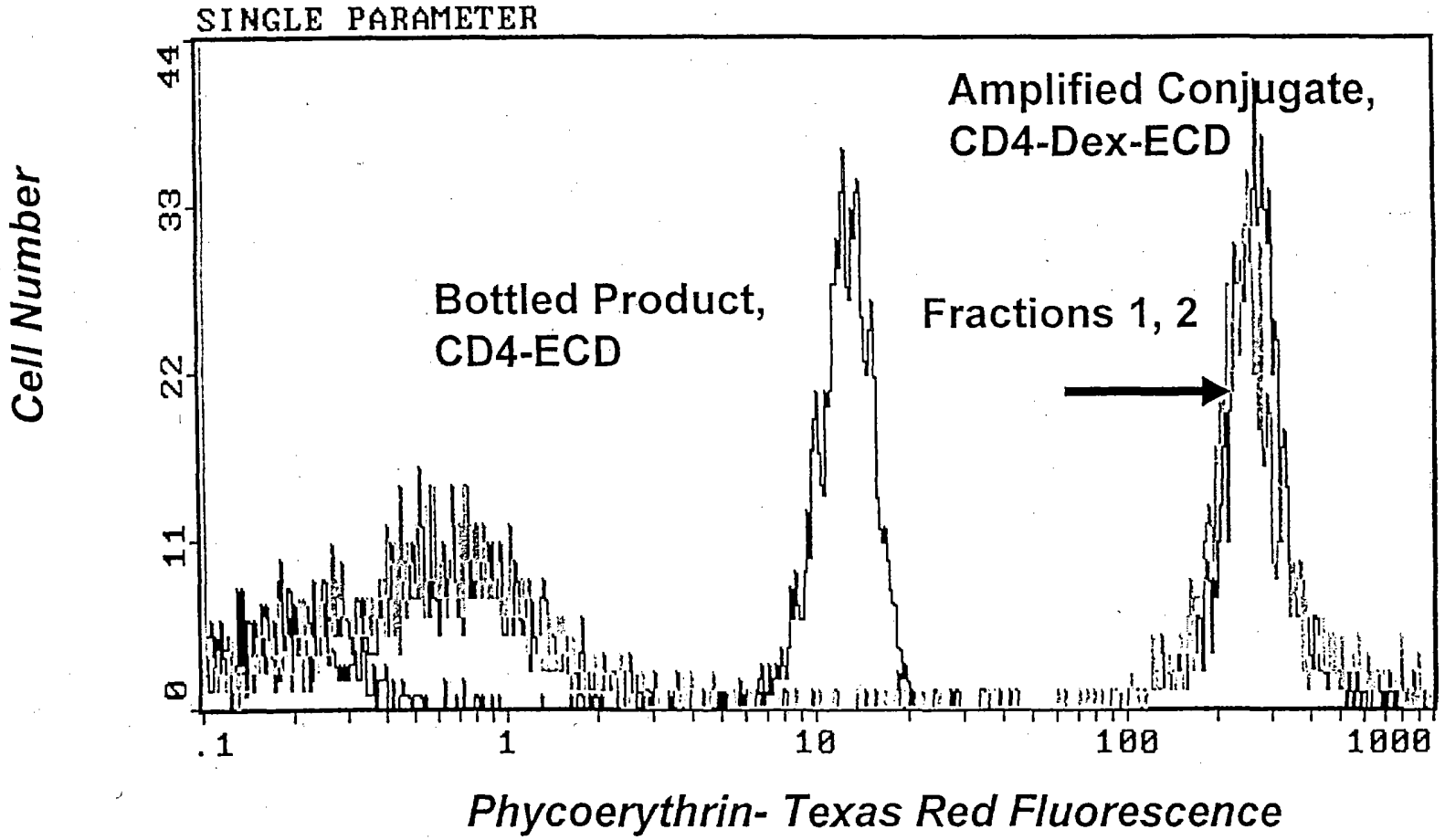


FIG. 6B

Comparison of Direct Bottled Product, CD4-ECD, to Two Fractions of Amplified Conjugate, CD4-Dex-ECD, Standard Process

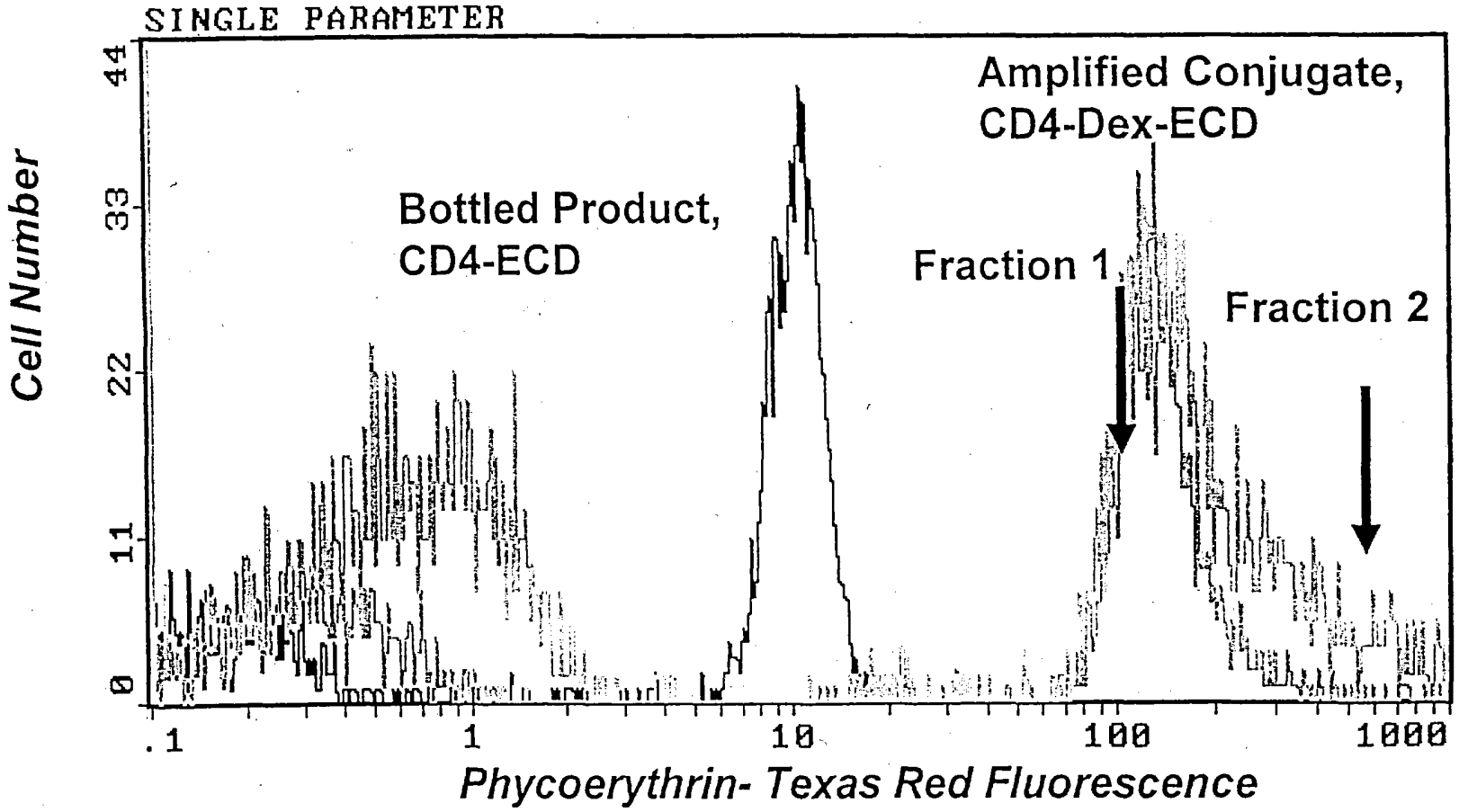


FIG. 7A

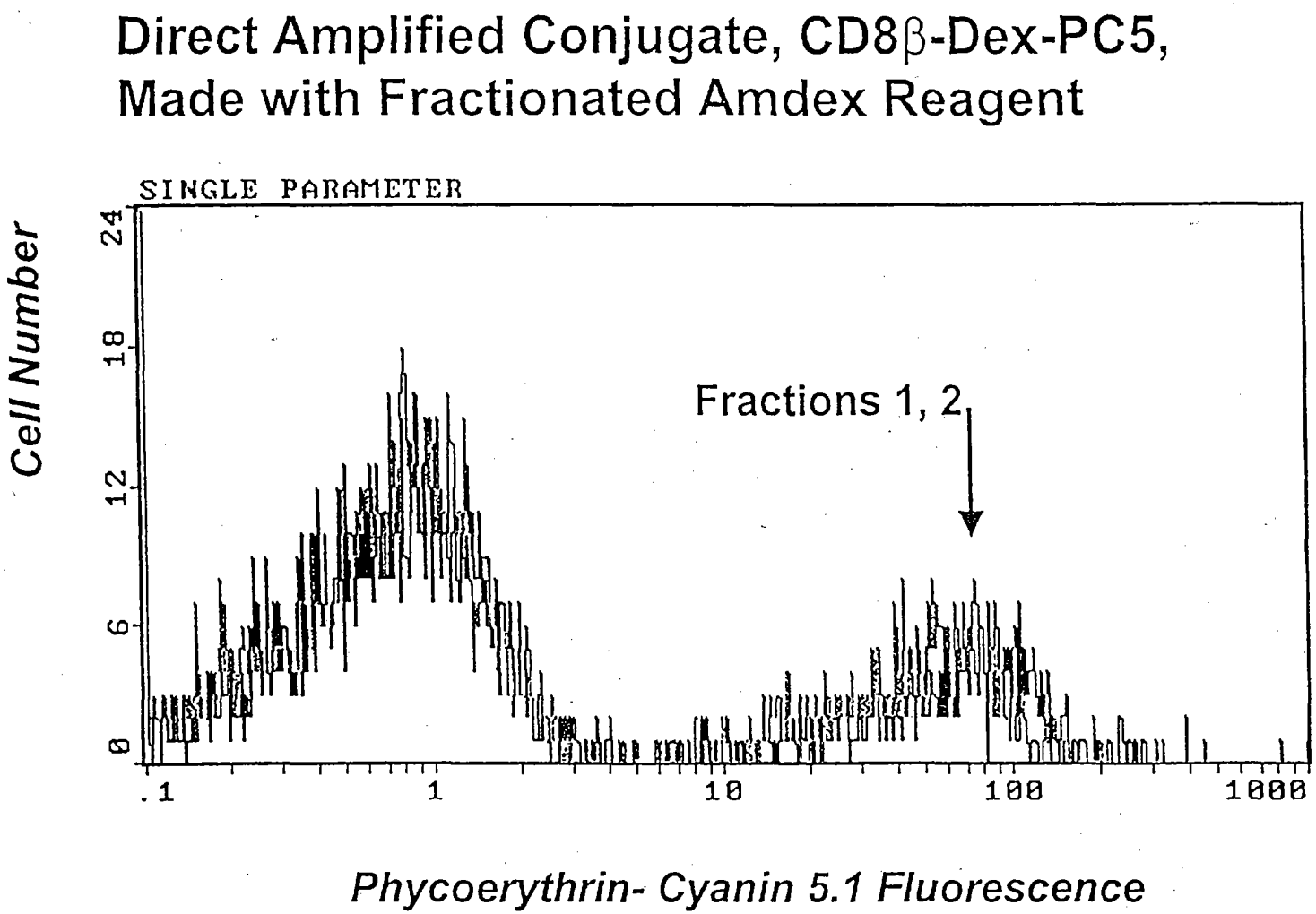

Direct Amplified Conjugate, CD8β-Dex-PC5,
Made with Fractionated Amdex Reagent
SINGLE PARAMETER
Cell Number
0
6
12
18
24
Fractions 1, 2
.1
1
10
100
1000
Phycoerythrin- Cyanin 5.1 Fluorescence

FIG. 7B

Direct Amplified Conjugate, CD8β-Dex-PC5, Standard Process

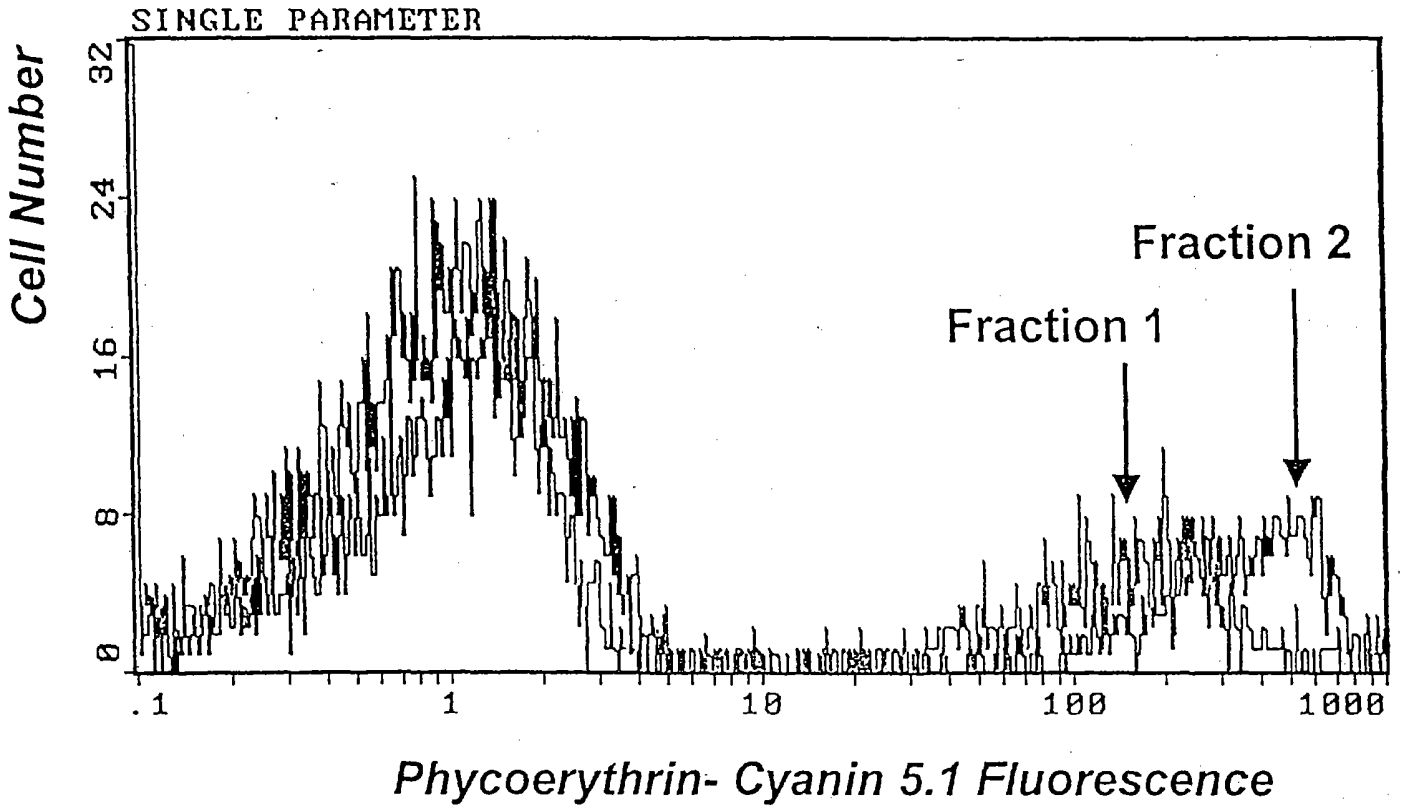


FIG. 8A

Amplified Conjugate, Streptavidin-Dex-PE, Bound to CD4-Biotin, Made with Fractionated Amdex Reagent

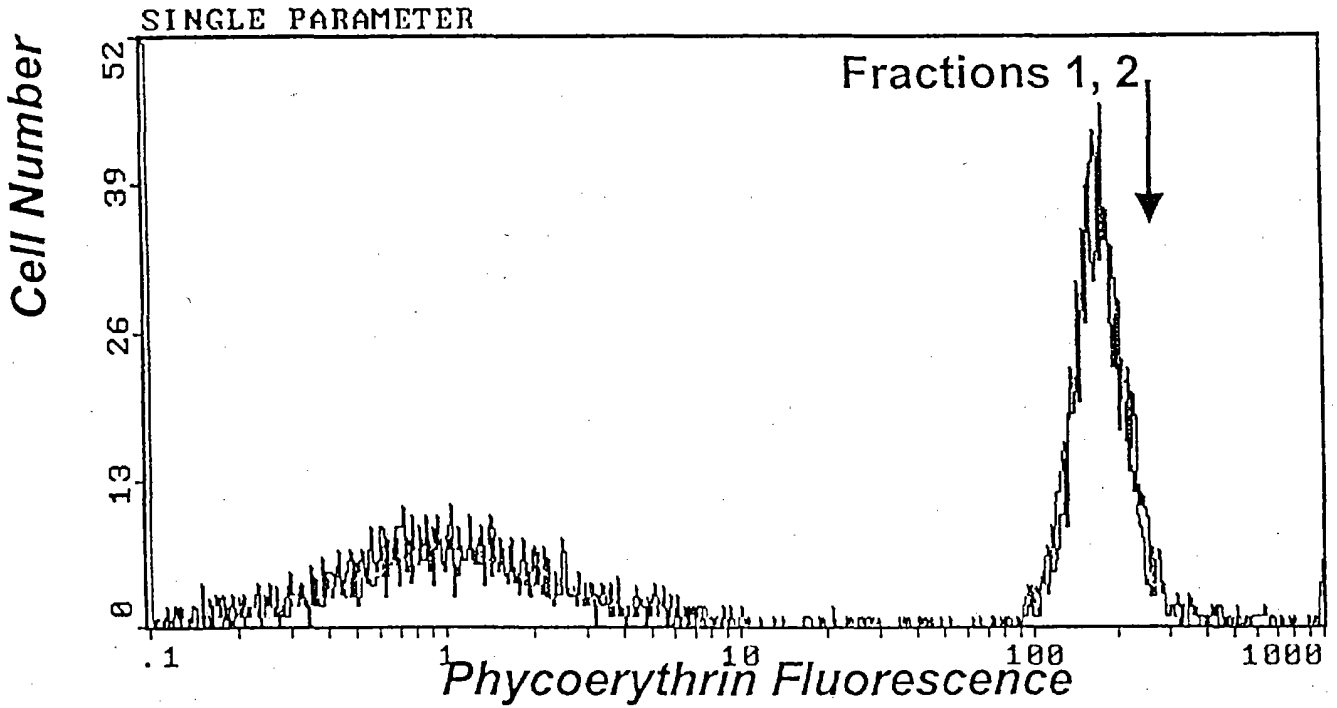


FIG. 8B

Amplified Conjugate, Streptavidin-Dex-PE, Bound to CD4-Biotin, Standard Process

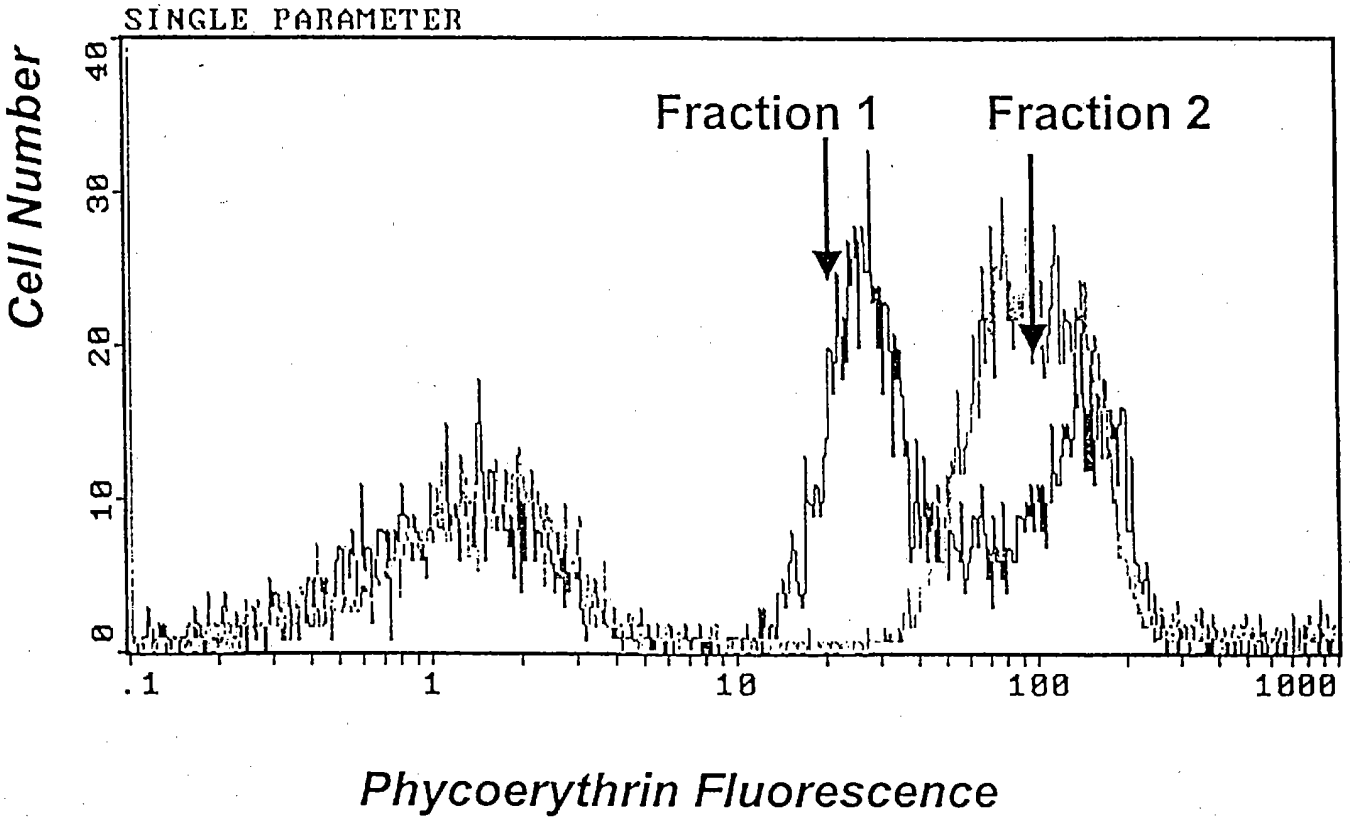


FIG. 9

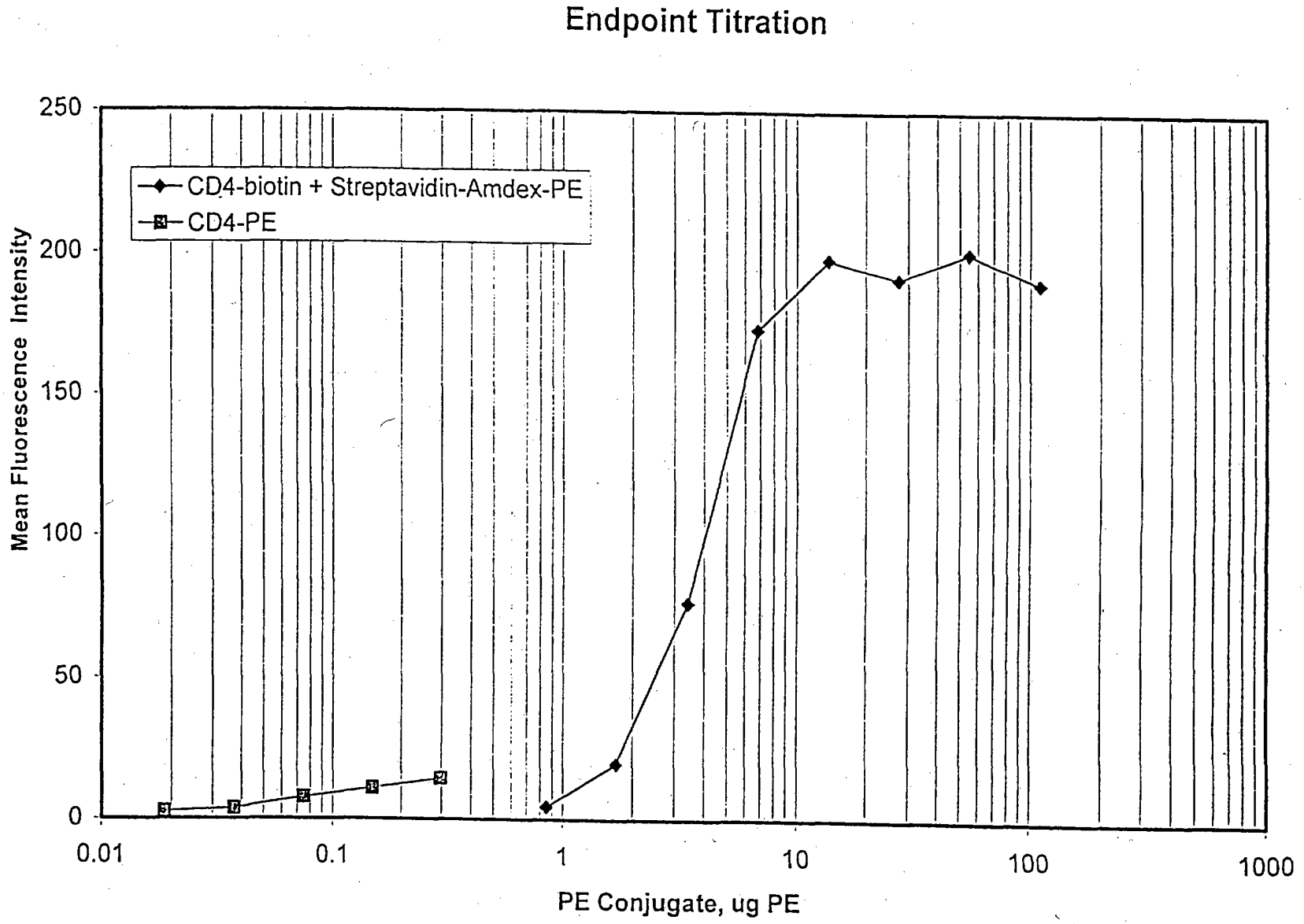

Endpoint Titration
CD4-biotin + Streptavidin-Amdex-PE
CD4-PE
Mean Fluorescence Intensity
250
200
150
100
50
0
0.01
0.1
1
10
100
1000
PE Conjugate, ug PE

FIG. 10

Comparison of Direct Amplified Conjugate, CD8β-Dex-PC5, to Standard Direct Bottled Product